Human Immunology

Volume 18, Number 1, January 1987

Contents

BERNARD AMOS
Editorials 1

SEMINARS IN T-CELL IMMUNOBIOLOGY
ERIC MARTZ
LFA-1 and Other Accessory Molecules and Functioning in Adhesions of T and B Lymphocytes 3

JAMES A. HOXIE, TIMOTHY P. FITZHARRIS, PIERCE R. YOUNGBAR, DAVID M. MATTHEWS, JEROME L. RACKOWSKI, and SUSAN F. RADKA
Nonrandom Association of Cellular Antigens with HTLV-III Virions 39

EPHRAIM GAZIT, RUTH GIL, and RUTH ALTSHULER
Lymphocytes Modulated by β Interferon Express New Non-HLA-A,B,C Class I Antigens 53

DOLLY B. NESS and F. CARL GRUMET
New Polymorphisms of HLA-B27 and Other B Locus Antigens Detected by RFLP Using a Locus-Specific Probe 65

BENJAMIN P. CHEN, ROBERT DeMARS, and PAUL M. SONDEL
Presentation of Soluble Antigen to Human T Cells by Products of Multiple HLA-Linked Loci: Analysis of Antigen Presentation by a Panel of Cloned, Autologous, HLA-Mutant Epstein-Barr Virus-Transformed Lymphoblastoid Cell Lines 75

Human Immunology

Volume 18, Number 2, February 1987

Contents

SEMINARS IN T-CELL IMMUNOBIOLOGY

ORESTE ACUTO and LUIGI M. LAROCCA
T-Cell Antigen Receptor Expression in the Thymus 93

CAROLYN M. GILES
Three Chido Determinants Detected on the B5Rg$^+$ Allotype of Human C4: Their Expression in Ch-Typed Donors and Families 111

YOSHIKI MATSUI
Increased Density of Class I Major Histocompatibility Complex Antigens and Decreased Density of T-Cell Differention Antigens in the Early Stages of T-Cell Activation 123

KARL-HEINZ ENSSLE, HERMANN WAGNER, and BERNHARD FLEISCHER
Human Mumps Virus-Specific Cytotoxic T Lymphocytes: Quantitative Analysis of HLA Restriction 135

M. N. CARRINGTON, M. CHEDID, J. P-Y. TING, and F. E. WARD
Differential Expression of the HLA-DR Genes in Various Melanoma Cell Lines Treated with Interferon-γ: Methylation of the HLA-DRα Gene in These Lines Is Not Correlated with Its Expression 151

WILLIAM KLITZ, SING KAI LO, MEINHARD NEUGEBAUER, MAX P. BAUR, EKKEHARD D. ALBERT, and GLENYS THOMSON
A Comprehensive Search for Segregation Distortion in HLA 163

LETTERS TO THE EDITOR

GERTRUD MUELLER-ECKHARDT and CHRISTIAN MUELLER-ECKHARDT
Alloimmunization Against the Platelet Specific Zw^a Antigen Associated with HLA-DRw52 and/or DRw6? 181

LEO P. de WAAL, CARLA M. van DALEN, C. PAUL ENGELFRIET, and ALBERT E.G.Kr. von dem BORNE
Response 183

Human Immunology

Volume 18, Number 3, March 1987

Contents

D. B. AMOS
Editorial 185

SEMINARS IN T-CELL IMMUNOBIOLOGY
HANS C. OETTGEN and COX TERHORST
The T-Cell Receptor-T3 Complex and T-Lymphocyte Activation 187

B. ARCE-GOMEZ, R. A. MOLITERNO, A. L. RODRIGUES, J. BARBOSA, M. R. P. deOLIVEIRA, J. C. S. ABREU, V. A. SPECKDONASCIMENTO, and M. G. SASAKI
Association of Viral Hepatitis A with HLA-A9 205

ELIZABETH MELLINS, MONICA WOELFEL, and DONALD PIOUS
Importance of HLA-DQ and -DP Restriction Elements in T-Cell Responses to Soluble Antigens: Mutational Analysis 211

ADRIANA ZEEVI, ISABELLA CASCINO, LORETTA di VECCHIA, MARILYN MARRARI, RENÉ DUQUESNOY, and MASSIMO TRUCCO
Alloreactive T-Cell Recognition of Two DQβ Allelic Specificities Associated with DQw1 225

LUCETTE GEBUHRER, HERVÉ BETUEL, JACQUELINE LAMBERT, A. CATHERINE FREIDEL, and ANNIE FARRE
A Division of HLA-DQw1 Associated with DR1, DR1x-DQw1, DR2 Short, DRw10, and DRw14. I. Definition by Alloantiserum LY1327 235

KAZUMASA MATSUKI, TAKEO JUJI, and MASAHIRO SATAKE
A Novel HLA Class II Alloantigen Detected by an Alloantiserum TK2 247

ERRATUM 257

Human Immunology

Volume 18, Number 4, April 1987

Contents

JEAN DAUSSET
Letter to the Editor

JEFFREY R. DAWSON
Editorial 259

BRIEF COMMUNICATION

J. M. HILDEN, J. M. CURTSINGER, J. S. CAIRNS, and F. H. BACH
DQ β Sequences in HLA-DR4 Haplotypes 261

M. G. J. TILANUS, M. C. J. A. van EGGERMOND, M. van der BIJL, B. MOROLLI, G. M. TH. SCHREUDER, R. R. P. DE VRIES, and M. J. GIPHART
HLA Class II DNA Analysis by RFLP Reveals Novel Class II Polymorphism 265

JUAN C. SCORNIK
HLA-A2 Epitopes Recognized by Alloantibodies from Broadly Sensitized Patients 277

SUSAN F. RADKA, ROBERT G. SCOTT, and SANDY J. STEWART
Molecular Complexity of HLA-DQw3: The TA10 Determinant Is Located on a Subset of DQw3 β Chains 287

PENELOPE A. ROBBINS, ELIZABETH L. EVANS, ATHENA H. DING, NOEL L. WARNER, and FRANCES M. BRODSKY
Monoclonal Antibodies that Distinquish Between Class II Antigens (HLA-DP, DQ, and DR) in 14 Haplotypes 301

CHRIS BONO, MARY BETH PEREIRA, DEIDRE M. O'SULLIVAN, VITO QUARANTA, and BENJAMIN D. SCHWARTZ
The HLA-Class II Associated Chondroitin Sulfate Proteoglycan Expressed by Class II Positive T and Monocyte-Like Cell Lines Is Larger Than That Expressed by EBV-Transformed B-Lymphoblastoid Cell Lines 315

MARTINE RAINAUT, MICHEL PAGNIEZ, THIERRY HERCEND, FERNAND DAFFOS, and FRANÇOIS FORESTIER
Characterization of Mononuclear Cell Subpopulations in Normal Fetal Peripheral Blood 331

Volume Contents

Human Immunology is cited in *Biological Abstracts, Chemical Abstracts, Current Contents (Life Sciences), Excerpta Medica, Index Medicus*